

AIR COOLED CONDENSING UNIT SCHEDULE (ACCU)

TAG	PERFORMANCE		ELECTRICAL DATA				NOTES	ASSOCIATED UNIT	BASED ON MFR/MODEL			
	NET MBH	OA KW	EER	V	PH	QTY						
ACCU-1	103	95	11.14	280	3	2	47	60	40	AHU-1	1	JCI J10YC

NOTES: 1. HOT GAS BYPASS

AIR HANDLER SCHEDULE (AHU)

TAG	DESCRIPTION	SERVICES	FAN DATA				FAN MOTOR DATA				COIL DATA				FILTER DATA				REMARKS	BASED ON MFR/MODEL																	
			TOTAL CFM	OUT VEL	SP TYPE	DIA	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM			HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP				
AHU-1	SERVES LAB 322	SUPPLY FAN HEATING FAN COOLING COIL	1880	700	FC	9x9	1882	1717	2	1800	208	3	60	STEAM	495	92	-	44	-	90	-	102	2	DX	495	97	58	83	70	55	54	CAPTRIVE	10	495	13	?	YORK SOLUTION

NOTES:

UNIT VENTILATOR SCHEDULE (UV)

TAG	MIN O.A. (CFM)	MAX O.A. (CFM)	BUILDING	CABINET TYPE	MOTOR DATA				HEATING COIL DATA				FILTER TYPE	NOTES	BASED ON MFR/MODEL					
					QTY	HP	RPM	V	PH	HZ	MIN CAP. (2 PSC)	LEBS				HEIGHT	EXHAUST			
UV-106	1500	600	200	3	VERTICAL	2	1/10	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	1, 4, 5	TRANE VUV
UV-107	1500	600	480	3	HORIZONTAL	1	1/4	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	2, 4, 5	TRANE VUV
UV-108	1000	350	200	3	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-109	1000	350	200	3	HORIZONTAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	2, 4, 5, 6	TRANE VUV
UV-124	1000	350	160	3	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-202	1000	350	20	3	HORIZONTAL	1	1/8	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	2, 3, 5, 6	TRANE VUV
UV-226	1000	350	80	2	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-231	1500	600	80	2	VERTICAL	2	1/10	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	1, 4, 5	TRANE VUV
UV-249	1500	600	380	2	VERTICAL	2	1/10	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	1, 4, 5	TRANE VUV
UV-323	1500	600	480	2	VERTICAL	2	1/10	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-401	1500	560	200	3	VERTICAL	2	1/10	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	4, 5	TRANE VUV
UV-403	1000	350	350	3	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-413	1000	350	350	3	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-416	1000	350	350	3	HORIZONTAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-421	1000	350	350	3	VERTICAL	1	1/4	1075	115	1	60	70.2	-	180	20	7.0	<10	THROWAWAY	1, 4, 5, 6	TRANE VUV
UV-427	1500	600	160	2	HORIZONTAL	1	1/4	1075	115	1	60	105.3	-	180	20	10.5	<10	THROWAWAY	3, 5	TRANE VUV
UV-431	1250	440	440	2	VERTICAL	2	1/10	1075	115	1	60	87.8	91	-	-	-	<10	HI	1, 4, 5, 6	TRANE VUV

NOTES: 1. TOP DISCHARGE AND FRONT BOTTOM RETURN, WITH REAR O.A. INTAKE. PROVIDE 6" INSULATED FALSEBACK PLENUM AT REAR OF UNIT.
 2. FRONT DISCHARGE AND BOTTOM RETURN, WITH REAR O.A. INTAKE.
 3. MOUNT AS HIGH AS POSSIBLE, WITH FRONT DISCHARGE CLEAR BELOW CEILING, BOTTOM RETURN AND TOP O.A. INTAKE.
 4. PROVIDE O.A. DUCT COLLAR THROUGH WALL TO MATCH LOUVER CONNECTION.
 5. PROVIDE DDC CONTROLS AND DDC THERMOSTAT FOR THE EACH UV.
 6. COORDINATE WITH ARCHITECT FOR LOUVER FINISHES

REGISTER, GRILLE AND DIFFUSER SCHEDULE (R-G-D)

TAG	TYPE	MOUNTING	FACE	SIZE	MTL	FINISH	REMARKS	BASED ON MFR/MODEL
EG-A	EXHAUST	CEILING	RECT	12"x12"	AL	NOTE 2	SEE NOTES	TITUS - 350FL
EG-B	EXHAUST	CEILING	RECT	15"x15"	AL	NOTE 2	SEE NOTES	TITUS - 350FL
TC-A	TRANSFER	WALL	RECT	18"x12"	AL	NOTE 2	SEE NOTES	TITUS - 350FL

NOTES: 1. REFER TO DRAWINGS FOR DIFFUSER & GRILLE NECK SIZES.
 2. COORDINATE FINISH WITH ARCHITECT
 3. PROVIDE WITH MOUNTING TO SUITE ARCHITECTURAL CEILING PLAN

FUME HOOD SCHEDULE (FH)

TAG	EHPAC #	CONTROL TYPE	LOCATION	WIDTH	DEPTH	HEIGHT	EXHAUST CFM (MAX)	MAKE-UP AIR CFM	NOTES	BASED ON MFR/MODEL
FH-106	FH0290-20	II	LAB 106 (MORRILL II)	72	39	59	630	80	1, 2, 6	AIR SENTRY - HBAS06
FH-107	FH0290-21	II	LAB 107 (MORRILL II)	72	39	59	630	80	1, 2, 6	AIR SENTRY - HBAS06
FH-108	FH0290-22	II	LAB 108 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-111	FH0290-23	-	LAB 111 (MORRILL II)	48	39	59	-	-	DEMO	-
FH-119	FH0290-26	II	LAB 119 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
FH-122	FH0290-27	II	LAB 122 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-129	FH0127-01	II	LAB 129 (MORRILL II)	48	39	59	490	55	3	-
FH-202	FH0290-29	II	LAB 202 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
FH-224	FH0127-02	II	LAB 224 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-231	FH0127-03	II	LAB 231 (MORRILL II)	72	-	-	790	100	3	-
(E) FH-248B	FH0127-04	II	LAB 248B (MORRILL II)	72	-	-	790	100	3	-
(E) FH-313	FH0290-30	-	LAB 313 (MORRILL II)	48	39	59	-	-	DEMO	-
FH-314	FH0290-31	II	LAB 314 (MORRILL II)	48	39	59	490	55	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-315	FH0290-32	II	LAB 315 (MORRILL II)	48	39	59	390	40	DEMO	-
(E) FH-322	FH0290-33	II	LAB 322 (MORRILL II)	48	39	59	790	100	3	-
(E) FH-321B	FH0127-05	II	LAB 321B (MORRILL II)	72	-	-	490	55	3	-
FH-323a	-	II	LAB 323 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
FH-323b	-	II	LAB 323 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-327	FH0127-06	II	LAB 327 (MORRILL II)	72	-	-	790	100	3	-
FH-328	FH0127-07	II	LAB 328 (MORRILL II)	72	39	59	630	80	1, 2, 6	AIR SENTRY - HBAS06
FH-401H	FH0290-34	II	LAB 401H (MORRILL II)	72	39	59	630	80	1, 2, 6	AIR SENTRY - HBAS06
FH-403	FH0290-35	II	LAB 403 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-404A	FH0290-36	II	LAB 404A (MORRILL II)	72	39	59	1170	-	5	-
(E) FH-411	FH0290-37	II	LAB 411 (MORRILL II)	72	39	59	1170	-	5	-
(E) FH-412	FH0290-38	II	LAB 412 (MORRILL II)	48	39	59	390	40	DEMO	-
(E) FH-413	FH0290-39	II	LAB 413 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-415	FH0290-40	II	LAB 415 (MORRILL II)	36	39	59	-	-	DEMO	-
FH-416	FH0290-03	II	LAB 416 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-420A	FH0127-15	II	LAB 418 (MORRILL II)	72	39	59	630	80	1, 2, 6	AIR SENTRY - HBAS06
(E) FH-420B	FH0127-16	II	LAB 420A (MORRILL II)	72	-	-	1170	-	5	-
(E) FH-421	FH0290-02	II	LAB 420B (MORRILL II)	72	-	-	1170	-	5	-
FH-425	FH0290-02	II	LAB 425 (MORRILL II)	48	39	59	390	40	2, 4, 6	AIR SENTRY - HBAS04
(E) FH-426	FH0127-10	II	LAB 426 (MORRILL II)	48	39	59	490	55	3	-
(E) FH-427B	FH0127-11	II	LAB 427B (MORRILL II)	48	39	59	1170	-	5	-
(E) FH-428B	FH0290-38	II	LAB 428B (MORRILL II)	36	39	59	390	40	DEMO	-
(E) FH-431	FH0127-14	II	LAB 431 (MORRILL II)	48	39	59	490	40	3	-

NOTES: 1. NEW 72" FUME HOOD & MATCHING CHEMICAL/SOLVENT CABINET FURNISHED BY OWNER & INSTALLED BY G.C. REFER TO SPEC. FOR ADDITIONAL INFO.
 2. HOOD DESIGNED FOR 80 FPM ACROSS SASH (INCLUDE SASH STOP AT 18")
 3. HOOD DESIGNED FOR 100 FPM ACROSS SASH (SASH SHALL NOT OPEN MORE THAN 18")
 4. NEW FUME HOOD WITH MATCHING CHEMICAL/SOLVENT STORAGE CABINET.
 5. EXISTING FUME HOOD MAKE UP AIR SYSTEM TO REMAIN. INSTALL CONTROLS PER CONTROL TYPE AS INDICATED.
 6. PROVIDE 3" CABINET EXHAUST MOUNTED AT REAR OF FUME HOOD

GRAVITY VENTILATOR SCHEDULE (GV)

TAG	SERVICES	TYPE	CFM	SP	DESIGN	MATERIAL	THROAT (L"xW"xH")	OVERALL (L"xW"xH")	ROOF CURB	MTL	HGT	DAMPER	ROOF SUPPORT		BASED ON MFR/MODEL
													TYPE	TYPE	
GV-1	UV-416	INTAKE	350	0.04	LOW-PROFILE	ALUM.	14"x14"	25"x24"x18"	RAISED CANT	ALUM.	18"	BACKDRAFT	16.2	105	GREENHECK EG
GV-2	UV-427	INTAKE	600	0.07	LOW-PROFILE	ALUM.	14"x14"	25"x24"x18"	RAISED CANT	ALUM.	18"	BACKDRAFT	16.2	105	GREENHECK EG

NOTES: 1. PROVIDE WITH DISCONNECT.
 2. ALL THERMOSTATS SHALL BE DDC BY ATC.
 3. SUSPEND WITH SPRING ISOLATORS.
 4. PERFORMANCE BASED ON 2 PFS STEAM AND 60°F ENTERING AIR TEMP.

SPLIT SYSTEM AIR CONDITIONER SCHEDULE (FC/ACCU)

TAG	TOTAL MBH	TOTAL CFM	FAN DATA				ELECTRICAL				GENERAL DATA				NOTES	BASED ON MFR/MODEL			
			FLA	V	PH	NCA	MCOCP	AMB F	SEER	FAN QTY	V	PH	MCA	MCOCP			EXISTING TO REMAIN		
AC-1	9.5	335	0.95	115	1	1.2	15	15	MITSUBISHI WS	CU-1	95	13	1	115	1	14	15	SEE NOTES	MITSUBISHI AU
AC-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES: 1. PROVIDE WITH INTERIOR AND EXTERIOR DISCONNECTS.
 2. PROVIDE WITH LOW AMBIENT START OPTION.
 3. REFRIGERANT TYPE SHALL BE R-410A.
 4. PROVIDE WITH WIRELESS CONTROLLER.
 5. PROVIDE WITH CONDENSATE PUMP.

LOUVER SCHEDULE (LU)

TAG	TYPE	SERVICES	SERIES	AIRFLOW (CFM)	MAX. VEL. (FPM)	HEIGHT (IN)	WIDTH (IN)	DEPTH (IN)	FREE AREA (SQ.FT.)	NOTES	BASED ON MFR/MODEL
LU-1	WALL INTAKE	STEAM ENTRANCE	400	500	16	24	6	1	1.2	GREENHECK ED-601	
LU-2	WALL INTAKE	GROWTH CHAMBER									